



**COPY OF PAPERS  
ORIGINALLY FILED**

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

Docket No. 823.0106USU

As below named inventors, we hereby declare that:

Our residences, post office addresses and citizenships are as stated below next to our respective names.

We believe we are the original, joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

# COFIRED MULTILAYERED PIEZOELECTRIC CERAMIC MATERIALS WITH BASE METAL ELECTRODES

the specification of which

is attached hereto.

X was filed on November 16, 2001 as U.S. Serial No.09/993,284 and was amended on \_\_\_\_\_ (if applicable).

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to us to be material to the patentability of this application as defined in Title 37, Code of Federal Regulations, §1.56.

We hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate(s) listed below and have also identified below any foreign application(s) for patent or inventor's certificate(s) having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

Yes        No

(Number)      (Country)      (Day/Mon/Year Filed)      Yes No

(Number) (Country) (Day/Mon/Year Filed) Yes No

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which

occurred between the filing date of the prior application and the national or PCT international filing date of this application:

**60/249,133**  
(Application Serial No.)

**November 16, 2000**  
(Filing Date)

**Expired**  
(Status - patent, pend., abandon.)

(Application Serial No.)

(Filing Date)

(Status - patent, pend., abandon.)

**POWER OF ATTORNEY:** As named inventors, we hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

NAMES	REGISTRATION NUMBERS
Paul D. Greeley	31,019
Charles N.J. Ruggiero	28,468

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF INVENTOR	LAST NAME RANDALL	FIRST NAME CLIVE	MIDDLE NAME A.
RESIDENCE & CITIZENSHIP	CITY STATE COLLEGE	STATE OR COUNTRY PENNSYLVANIA	CITIZENSHIP UNITED KINGDOM
POST OFFICE ADDRESS	P.O. ADDRESS 410 SOUTH PATTERSON STREET	CITY & STATE STATE COLLEGE, PENNSYLVANIA	ZIP CODE 16801

Inventor's signature

Clive A Radall

Date 14 Jun., 2001

FULL NAME OF INVENTOR	LAST NAME BAKER	FIRST NAME AMANDA	MIDDLE NAME L.
RESIDENCE & CITIZENSHIP	CITY BOALSBURG	STATE OR COUNTRY PENNSYLVANIA	CITIZENSHIP U.S.A.
POST OFFICE ADDRESS	P.O. ADDRESS 320 LOOP ROAD	CITY & STATE BOALSBURG, PENNSYLVANIA	ZIP CODE 16827

Inventor's signature

 Date 1/15, 2002

AMANDA L. BAKER

00000000000000000000000000000000

FULL NAME OF INVENTOR	LAST NAME <b>FANG</b>	FIRST NAME <b>YI</b>	MIDDLE NAME
RESIDENCE & CITIZENSHIP	CITY <b>STATE COLLEGE</b>	STATE OR COUNTRY <b>PENNSYLVANIA</b>	CITIZENSHIP <del>U.S.A.</del> <i>Chinese</i>
POST OFFICE ADDRESS	P.O. ADDRESS <b>2307 QUAIL RUN ROAD</b>	CITY & STATE <b>STATE COLLEGE, PENNSYLVANIA</b>	ZIP CODE <b>16801</b>

Inventor's signature

*Yi Fang*  
YI FANG

Date

*1/17/02*, 2001

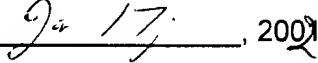
0993264-022602

FULL NAME OF INVENTOR	LAST NAME SHROUT	FIRST NAME THOMAS	MIDDLE NAME
RESIDENCE & CITIZENSHIP	CITY PORT MATILDA	STATE OR COUNTRY PENNSYLVANIA	CITIZENSHIP U.S.A.
POST OFFICE ADDRESS	P.O. ADDRESS 153 JULIAN PIKE	CITY & STATE PORT MATILDA, PENNSYLVANIA	ZIP CODE 16870

Inventor's signature

  
THOMAS SHROUT

Date

 2001

00000000000000000000000000000000